

10/526,387

[JP 03287532]

L32 ANSWER 9 OF 16 HCAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1992:181120 HCAPLUS Full-text
DOCUMENT NUMBER: 116:181120
TITLE: Antitumor polyacetylene extraction from
plants
INVENTOR(S): Matsumoto, Akiko; Katsuya, Haruyo; Matsumoto, Takeshi;
Tokuda, Harukuni
PATENT ASSIGNEE(S): Daicel Chemical Industries, Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------|------|----------|-----------------|----------|
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| | | | JP 1990-89991 | 19900404 |

PRIORITY APPLN. INFO.: MARPAT 116:181120

ED Entered STN: 03 May 1992

AB Antitumor Me(C.tpbond.C)3CH=CHCO2R (I; R=H, Me, cis and trans) are extracted from roots of Solidago virga-aurea. Thus, 4.5 kg S. virga-aurea roots were pulverized and soaked in MeOH for 10 days. The extract was isolated and the solvent was removed by distillation under reduced pressure to give an extract (69g) containing I.

IC ICM A61K031-20

ICS A61K031-23

CC 63-4 (Pharmaceuticals)

Section cross-reference(s): 1, 11

ST polyacetylené antitumor extn Solidago root

IT Neoplasm inhibitors

(polyacetylenes, from Solidago virga-aurea roots)

IT Goldenrod

(S. virgaurea, root, antitumor polyacetylene extraction from)

IT 692-94-4 2739-57-3 7199-97-5 23050-77-3

RL: PROC (Process)

(extraction of, from Solidago virga-aurea root as antitumor agent)

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